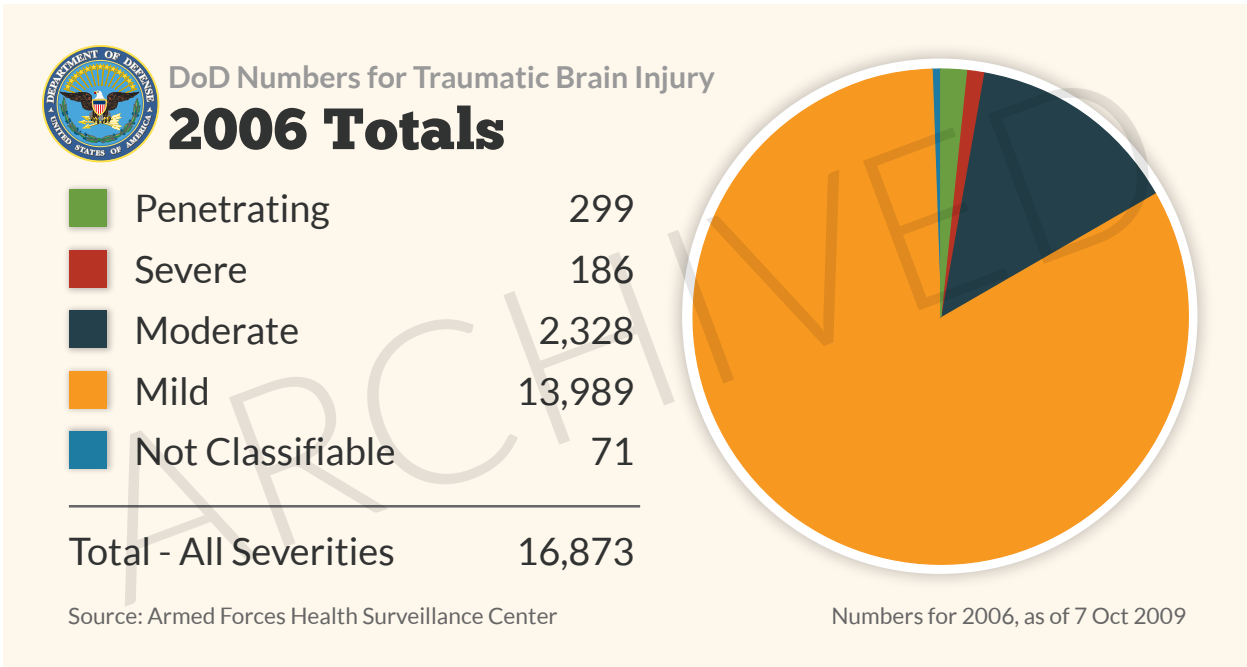


## TBI Numbers By Severity – All Armed Forces



**Concussion/Mild TBI is characterized by the following:** A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

**Moderate TBI is characterized by the following:** A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

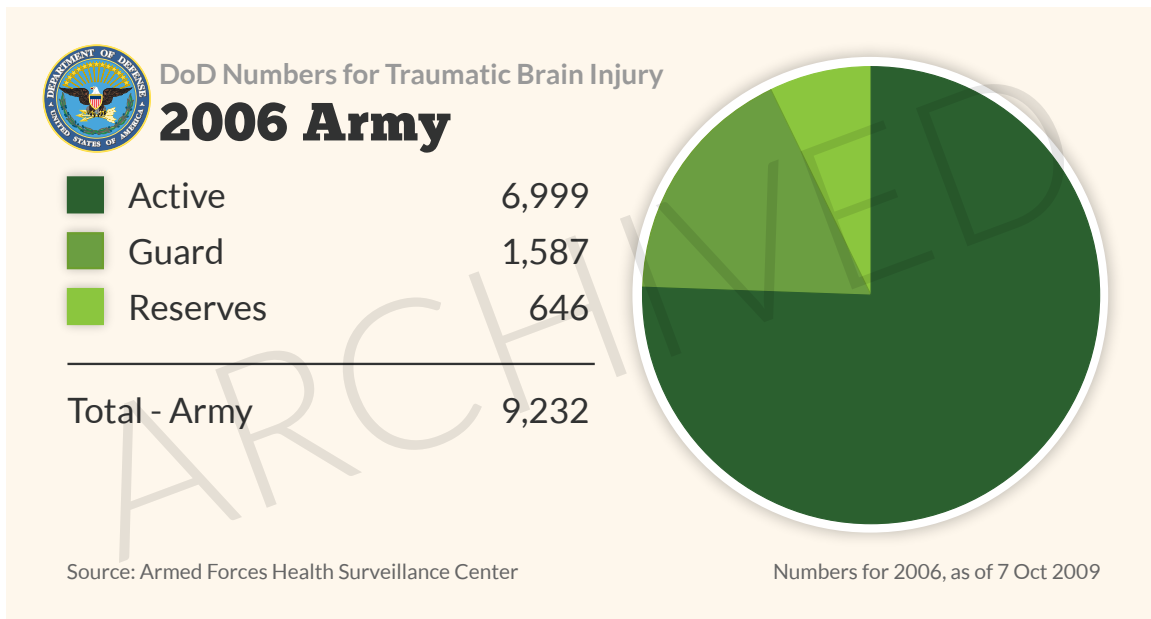
**Severe TBI is characterized by the following:** A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

**Penetrating TBI, or open head injury, is characterized by the following:** A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

*Numbers for 2006, as of 7 October 2009*

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)  
Prepared by Armed Forces Health Surveillance Center (AFHSC)

## TBI Numbers By Armed Forces Branch – Army

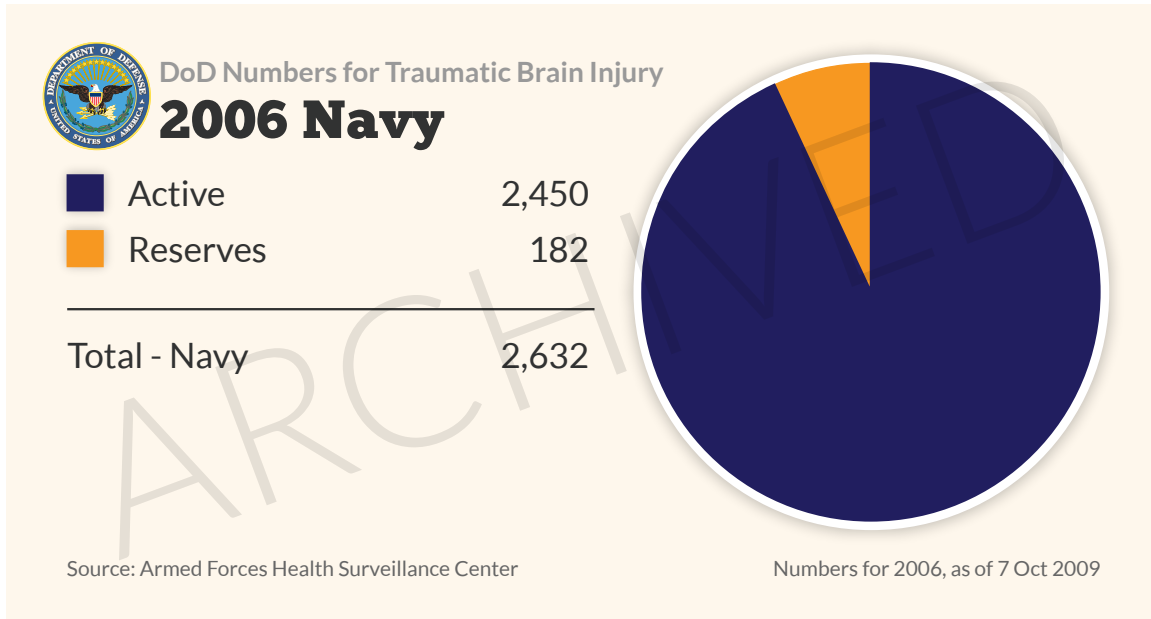


Service	Component	Severity	2006
Army	Active	Penetrating	157
		Severe	70
		Moderate	963
		Mild	5,790
		Not Classifiable	19
	Guard	Penetrating	28
		Severe	26
		Moderate	258
		Mild	1,267
		Not Classifiable	8
	Reserves	Penetrating	12
		Severe	10
		Moderate	85
		Mild	537
		Not Classifiable	2

Numbers for 2006, as of 7 October 2009

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)  
Prepared by Armed Forces Health Surveillance Center (AFHSC)

## TBI Numbers By Armed Forces Branch – Navy

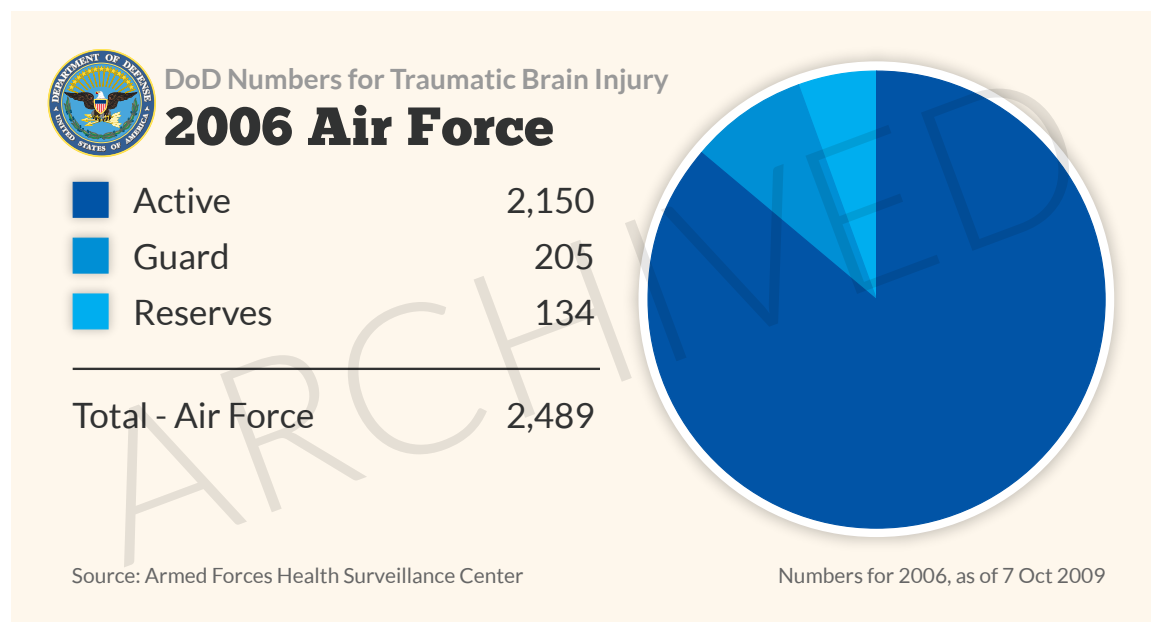


Service	Component	Severity	2006
Navy	Active	Penetrating	29
		Severe	24
		Moderate	288
		Mild	2,075
		Not Classifiable	34
	Reserves	Penetrating	-
		Severe	1
		Moderate	24
		Mild	156
		Not Classifiable	1

*Numbers for 2006, as of 7 October 2009*

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)  
Prepared by Armed Forces Health Surveillance Center (AFHSC)

## TBI Numbers By Armed Forces Branch – Air Force

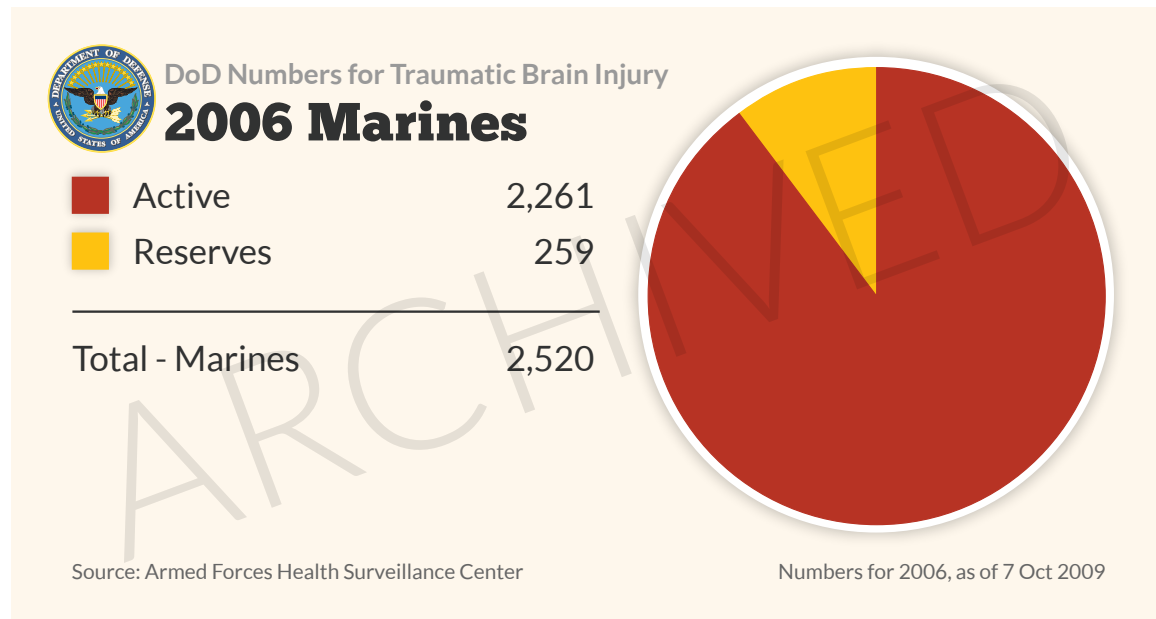


Service	Component	Severity	2006
Air Force	Active	Penetrating	20
		Severe	21
		Moderate	256
		Mild	1,851
		Not Classifiable	2
	Guard	Penetrating	5
		Severe	4
		Moderate	31
		Mild	163
		Not Classifiable	2
	Reserves	Penetrating	1
		Severe	2
		Moderate	17
		Mild	113
		Not Classifiable	1

Numbers for 2006, as of 7 October 2009

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)  
Prepared by Armed Forces Health Surveillance Center (AFHSC)

## TBI Numbers By Armed Forces Branch – Marines



Service	Component	Severity	2006
Marines	Active	Penetrating	43
		Severe	26
		Moderate	362
		Mild	1,828
		Not Classifiable	2
	Reserves	Penetrating	4
		Severe	2
		Moderate	44
		Mild	209
		Not Classifiable	-

*Numbers for 2006, as of 7 October 2009*

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)  
Prepared by Armed Forces Health Surveillance Center (AFHSC)